

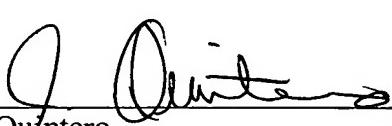
10/579050

IAP12 Rec'd PCT/PTO 09 MAY 2006

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Halls et al.) "EXPRESS MAIL" mailing label No.
Serial No.: To be assigned) EV686093096US.
Filed: Herewith) Date of Deposit: May 9, 2006
U.S. National Phase of)
PCT/GB2004/004883 filed November) I hereby certify that this paper is being
19, 2004) deposited with the United States Postal Service
For: OPTICAL DEVICE) "EXPRESS MAIL POST OFFICE TO
Group Art Unit: To be assigned) ADDRESSEE" service under 37 CFR §1.10
Examiner: To be assigned) on the date indicated above and is addressed
) to: Mail Stop PCT, Commissioner for Patents,
) P.O. Box 1450, Alexandria, VA 22313-1450


Juan Quintero

INFORMATION DISCLOSURE STATEMENT

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

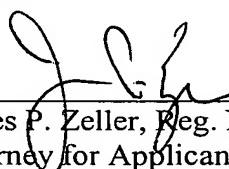
The documents listed on the enclosed Form PTO-1449 are identified pursuant to 37 CFR §§ 1.56, 1.97, and 1.98. Copies of the documents are enclosed as required.

AU 2003233887 is equivalent to WO 03/095586.

Entry and consideration of the submitted documents are solicited.

Respectfully submitted,

MARSHALL, GERSTEIN & BORUN LLP

By: 

James P. Zeller, Reg. No. 28,491
Attorney for Applicant
6300 Sears Tower
233 S. Wacker Drive
Chicago, Illinois 60606-6357
(312) 474-6300

May 9, 2006

IAP12 Rec'd PCT/PTO 09 MAY 2006

Sheet 1 of 2

Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 29610/CDT471	Serial No. 10/579050
INFORMATION DISCLOSURE STATEMENT		Applicant Halls et al.	
		Filing Date November 19, 2004	Group

U.S. PATENT DOCUMENTS

*Examiner Initials	Document Number	Issue Date	Name	Class	Subclass	Filing Date if Appropriate
	4,539,507	09/03/85	Van Slyke et al.	313	504	
	5,104,683	04/14/92	Robertson	427	38	
	5,667,607	09/16/97	Sugiura et al.	156	67	
	5,670,207	09/23/97	Nire et al.	427	126.2	
	5,693,428	12/02/97	Fujii et al.	428	690	
	5,723,873	03/03/98	Yang	257	40	
	5,798,170	08/25/98	Zhang et al.	428	212	
	6,353,083 B1	03/05/02	Inbasekaran et al.	528	295	
	6,515,314 B1	02/04/03	Duggal et al.	257	184	

FOREIGN PATENT DOCUMENTS

*Examiner Initials	Document Number	Publication Date	Country	Class	Subclass	Translation	
						Yes	No
	2003233887 A1	01/15/04	Australia				
	550 063 B1	07/07/93	EPO				
	880 303 B1	11/25/98	EPO				
	901 176 B1	03/10/99	EPO				
	921 578 A2	06/09/99	EPO				
	1 504 075 A1	02/09/05	EPO				
	2 650 829	02/15/91	France			Abstract only	
	8-213172	08/20/96	Japan			Abstract only	
	WO 90/13148	11/01/90	PCT				
	WO 98/05187	02/05/98	PCT				
	WO 98/10621	03/12/98	PCT				
	WO 98/57381	12/17/98	PCT				
	WO 99/48160	09/23/99	PCT				
	WO 00/46321	08/10/00	PCT				
	WO 00/48258	08/17/00	PCT				
	WO 00/53656	09/14/00	PCT				
	WO 00/55927	09/21/00	PCT				
	WO 00/76009	12/14/00	PCT				
	WO 01/62869 A1	09/30/01	PCT				
	WO 02/28983 A1	04/11/02	PCT				
	WO 02/084759 A1	10/24/02	PCT				
	WO 03/000773 A1	01/03/03	PCT				
	WO 03/095586 A1	11/20/03	PCT				

Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 29610/CDT471	Serial No. 107579050
INFORMATION DISCLOSURE STATEMENT		Applicant Halls et al.	
		Filing Date November 19, 2004	Group

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)	
	“Thermally Stable Blue-Light-Emitting Copolymers of Poly(alkylfluorene)”, Kreyenschmidt et al., Macromolecules 31, 1998, pp.1099-1103
	“High Mobility Hole Transport Fluorene-Triarylamine Copolymers”, Redecker et al., Adv. Mater. 11, No. 3, 1999, pp. 241-246
	“Efficient Polymer Light Emitting Diodes with Metal Fluoride/A1 Cathodes”, Yang et al., Applied Physics Letters, Vol. 79, No. 5, July 30, 2001, pp. 563-565
	“Organic Light-Emitting Devices for Illumination Quality White Light”, Duggal et al., Applied Physics Letters, Vol. 80, No. 19, May 13, 2002, pp. 3470-3472
	“Thermal Annealing Below the Glass Transition Temperature: A General Way to Increase Performance of Light-Emitting Diodes Based on Copolyfluorenes”, Niu et al., Applied Physics Letters, Vol. 81, No. 4, July 22, 2002, pp. 634-636
	International Search Report in PCT/GB2004/004883 dated April 28, 2005
	Written Opinion in PCT/GB2004/004883
	Search Report in GB 0326853.9 dated April 19, 2004
	Search Report in EP 98 30 9500 dated August 28, 2001

Examiner	Date Considered
----------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.